Appendix F.   Mitigation Strategies Workbook

County
Pre Disaster Mitigation FY2003
(PDM03) Workbook
OVERVIEW

The PDM03 Workbook has been designed as a required reporting document for receipt of PDM03 grant funds. During the grant period, September 1, 2003 – December 31, 2003, this Workbook will be used to track and report your County's/Tribe's involvement in the Regional Hazard Mitigation Planning process. Each portion of the PDM03 Workbook is essential and required.

THERE IS NO COST SHARE OR QUARTERLY REPORTING REQUIREMENTS TIED TO THIS GRANT. Funds will be made available to the applicant upon delivery of the completed PDM03 Workbook and required standard Financial Form 85-5. DEADLINE FOR SUBMISSION FOR REIMBURSEMENT IS DECEMBER 31, 2003.

Should you have questions or need assistance in completing the PDM03 Workbook, please call Nancy Barr/DES (801) 538-3721, nbarr@utah.gov or Ryan Pietramali/DES, (801) 538-9718, ryanp@utah.gov.

PLEASE COMPLETE THE FOLLOWING:

General Information

       County: _____

       Address: _____

       City: _____

       ZipCode: _____

       Point of Contact: _____

       Phone: _____

       Fax: _____

       Email: _____

Signature: _____
            County/Tribal Emergency Management Director

Establish a County/Tribal Pre Disaster Mitigation (PDM) Working Group

Members of this group will assist in the review and evaluation of mitigation projects identified in the Regional Hazard Mitigation Plans.

Members of the County/Tribal PDM Working Group:

Name: _____   Title: _____
Name: _____   Title: _____
Name: _____   Title: _____
Name: _____   Title: _____
Name: _____   Title: _____
Name: _____   Title: _____
Name: _____   Title: _____
Name: _____   Title: _____

Attend PDM Planning Meetings with Regional Association of Governments (AOGs) Planner(s)

Attach additional information as needed.

Date: _____
Time: _____
Place: _____

Purpose of Meeting: _____

List of Attendees: _____
_____
_____
_____
_____
_____
_____
_____

Summary of Meeting: _____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Outcome(s) of Meeting: _____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Develop Mitigation Goals and Objectives

Developing strong mitigation goals and objectives are crucial in the planning process and future mitigation project funding. In coordination with the Regional AOG planner(s), and your County/Tribal PDM Working Group, list your County's/Tribal/Region mitigation strategies using the following format:

Examples

Problem Identification: Chalk Creek at Fillmore has a drainage area of about 67 square miles. The creek channel is highly incised through much of the community. Structural inventory taken in 1994 indicates as many as 90 structures could be vulnerable to flooding. Vulnerable structures are primarily located where Chalk Creek crosses Highway 91 and downstream to I-15.

Objective: Reduce flood threat from Chalk Creek within Fillmore City

> **Action:** Maintain and improve existing levee along Chalk Creek
> > **Time Frame:** Six months to one and half years
> > **Funding:** Routine maintenance County public works
> > **Estimated Cost:** Minimal
> > **Staff:** County Public Works
> > **Background:** Flatten the sideslopes, filling in depressions and rodent holes, and removing any deep-rooted plants along the levee. Fill and protect locations where the levee is eroded with riprap or other armoring.

> **Action:** Add a levee or floodwall upstream from Highway 91 to prevent breakout flows
> > **Time Frame:** Two years
> > **Funding:** Undetermined local source potentially HMGP
> > **Estimated Cost:** Minimal
> > **Staff:** Contract

> **Action:** Maintenance of channels and bridge openings
> > **Time Frame:** Immediate
> > **Funding:** Routine maintenance
> > **Estimated Cost:** Minimal
> > **Staff:** City Staff
> > **Background:** Keep all bridge openings and upstream channels free of debris to prevent constriction during high flows.

> **Action:** Initiate flood plain mapping study to determine whether a flood threat does exist.
> > **Time Frame:** Three to five years
> > **Funding:** Undetermined potentially State DES
> > **Estimated Cost:** Minimal
> > **Staff:** State and Contractor
> > **Background:** FEMA has designated Fillmore as a nonflood hazard area.

> **Action:** Advise residents of the availability of flood insurance.
> > **Time Frame:** Immediate
> > **Funding:** County
> > **Estimated Cost:** Minimal
> > **Staff:** County Floodplain manager
> > **Background:** Inform residents adjacent to the channel of the potential risk of flooding and advise them flood insurance is available. Because of Fillmore's designation flood insurance is priced very reasonable.